

## ABSTRACT OF THE DISCLOSURE

A process for bendable thin wood by having the thin wood impregnated in high pressure and vacuum conditions; both surfaces on top and bottom of the thin wood then coated with glue, bound with a sheet of color paper, 5 overlapped with another sheet of white paper with all the sheets of paper pre-impregnated in melamine; the thin wood being dried in an oven to reduce the fibers of the paper and get hardened again before bending processed at high pressure and high temperature for the high pressure laminate bounded with sheets of color paper and white paper giving elongation property to 10 become fire withstanding, water proof, and chemical resistant while providing multiple color options, scratch proof appearance, color fast and paint free results.